

INTERNATIONAL SEARCH REPORT

Inter ☐ National Application No
PCT/US2005/015941A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05B19/042

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/075689 A1 (SCHLEISS DUNCAN ET AL) 22 April 2004 (2004-04-22) the whole document	1-28
X	WO 01/67192 A (SIEMENS TECHNOLOGY-TO-BUSINESS CENTER LLC) 13 September 2001 (2001-09-13) the whole document	1-28
	-/---	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 August 2005

Date of mailing of the international search report

29/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Morrish, I

INTERNATIONAL SEARCH REPORT

Intern al Application No
PCT/US2005/015941

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ARZEN K-E ED - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Using real-time expert systems for control system prototyping" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS. LE TOUQUET, OCT. 17 - 20, 1993, NEW YORK, IEEE, US, vol. VOL. 3, 17 October 1993 (1993-10-17), pages 25-30, XP010132093 ISBN: 0-7803-0911-1 the whole document	1-28
A	WO 95/04314 A (FISHER-ROSEMOUNT SYSTEMS, INC) 9 February 1995 (1995-02-09) the whole document	1-28

INTERNATIONAL SEARCH REPORT

... information on patent family members

International Application No

PCT/US2005/015941

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004075689	A1	22-04-2004	CN 1542575 A	03-11-2004
			DE 10348563 A1	27-05-2004
			DE 10348564 A1	13-05-2004
			GB 2395801 A	02-06-2004
			GB 2396026 A	09-06-2004
			JP 2004199655 A	15-07-2004
			JP 2004199656 A	15-07-2004
			US 2005096872 A1	05-05-2005
			US 2004153804 A1	05-08-2004
WO 0167192	A	13-09-2001	AU 4910801 A	17-09-2001
			EP 1290509 A2	12-03-2003
			WO 0167192 A2	13-09-2001
			US 2004267515 A1	30-12-2004
WO 9504314	A	09-02-1995	US 5594858 A	14-01-1997
			CN 1130430 A ,C	04-09-1996
			DE 69426980 D1	03-05-2001
			DE 69426980 T2	15-11-2001
			EP 0711429 A1	15-05-1996
			JP 3537051 B2	14-06-2004
			JP 9500996 T	28-01-1997
			SG 49878 A1	15-06-1998
			WO 9504314 A1	09-02-1995

THIS PAGE BLANK (USPTO)